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Product Datasheet

Horse Serum Amyloid A (SAA) ELISA Kit BYT-ORB2667448

Article Name	Horse Serum Amyloid A (SAA) ELISA Kit
Biozol Catalog Number	BYT-ORB2667448
Supplier Catalog Number	orb2667448
Alternative Catalog Number	BYT-ORB2667448-48,BYT-ORB2667448-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Equine
Product Description	Horse Serum Amyloid A (SAA) ELISA Kit...
Range	3.13-200 ng/mL
Sensitivity	0.273 ng/mL
UniProt	Q6X9W5
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 200 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Horse SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse SAA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Horse SAA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Horse SAA in the samples is then determined by comparing the OD of the samples to the standard curve